

Investigating Carbon Dioxide Excretion in Man, by V. I. Savkin, 5 pp.

RUBSIAN, bk, Problemy soxianiya zamknutykh ekologicheskikh sistem, 1967, pp 114-118.

JPRS 45837

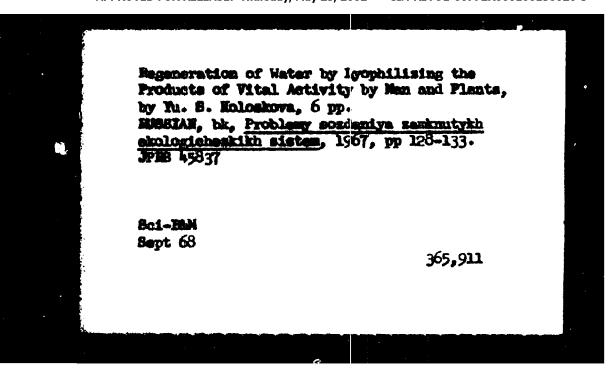
Sci-Ban Sept 68 365,909

A Study of Water Regemeration by Higher Plants when Grown in a Closed Volume, by
M. M. Bokovaya, 5 pp.
RESSIAN, bk, Problemy sozdaniya zamkmutykh
ekologicheskikh sistem, 1967, pp 119-123.

JPRS 45837

Sci-R&M
Sept 68

365,910

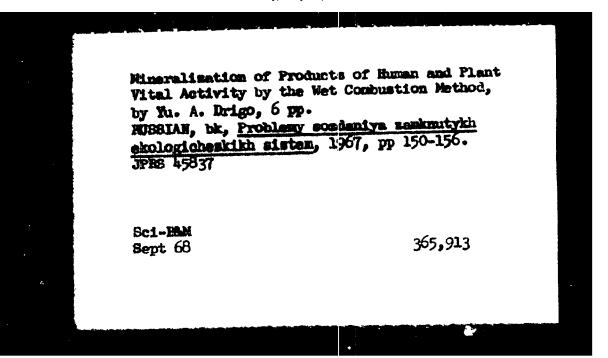


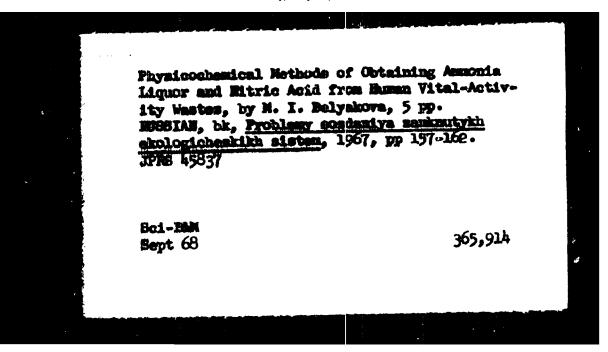
Creating a Neat-Freating Unit for Wastes in a Life-Support System Based on Material Cycling, by B. A. Balin, 6 pp.
MUSSIAM, bk, Problem somiantya sammutykh ekologisheskikh sistem, 1967, pp 144-150.

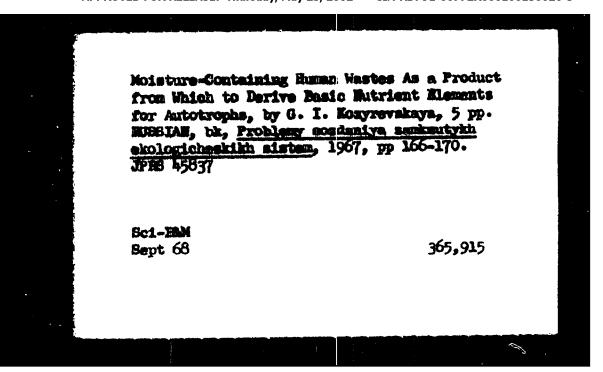
JPRS 45837

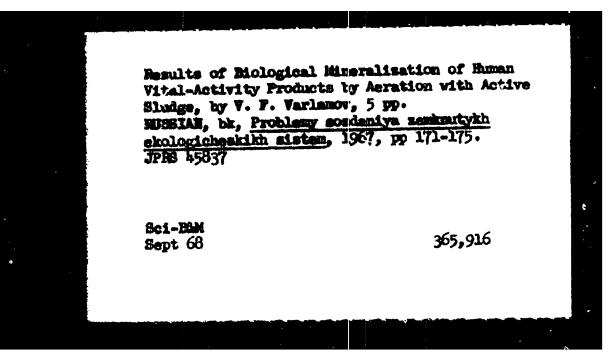
Sci-BAM
Sept 68

365,912









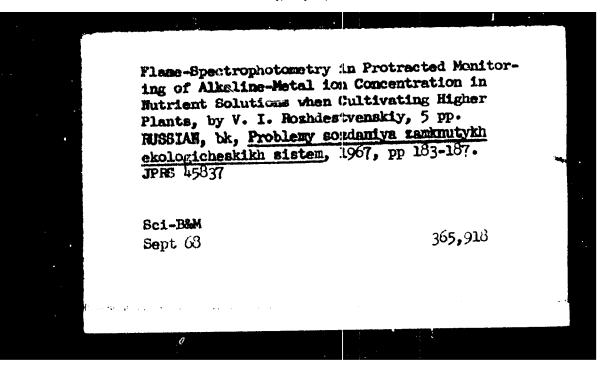
APPROVED FOR RELEASE: Thursday, May 23, 2002

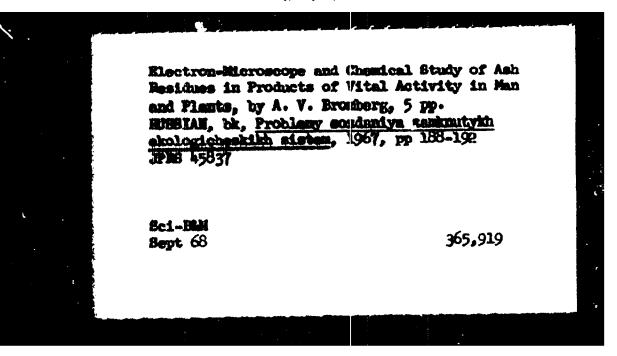
Titrimetric Determination of Sulfur and Phosphorus in the Biological Media of Life Support Systems, by Ye. I. Pokrovskaya, 5 pp. HISSIAN, bk, Problemy soudsmiya zamkuntykh ekologicheskikh sistem, 1967, pp 179-183.

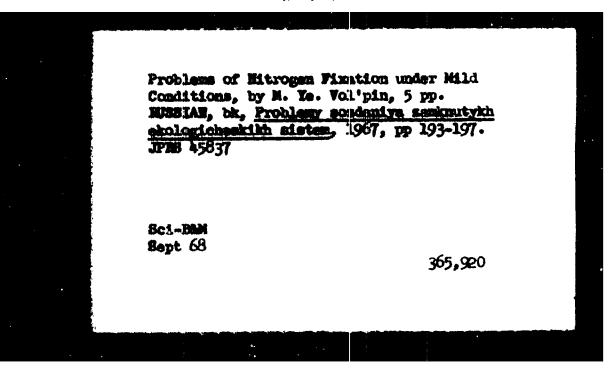
JPRS 45837

Sci-Ban Sept 68

365,917







A Physicochemical Method of Synthesizing Carbohydrates from Human Vital-Activity Products in Bestricted Chused Spaces, by Nu. Ye. Sinyak, 5 pp. HUSSIAN, bk, Problemy sometiming zemicantykh ekologicheskikh sistem, 1967, pp 197-202.

JPRS 45837

Sept 68

365,921

Biophysical Aspects of the Effect of Ionising Madiation on Cosmosos, by R. N. Aleksakhin, 5 pp.

BBSIAN, bk, Problemy sozdaniya saskuntykh ekologicheskikh sistem, 1967, pp 203-208.

JPRS 45837

Sci-RAM
Sept 68

365,922

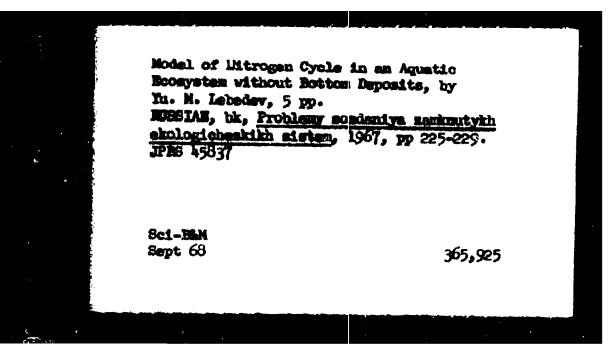
Probability of Mutant Cell Preservation in Continuous Culture of Microorganisms, by V. A. Darg, 9 pp. BUBLIAH, bk, Problemy sondaniya somkontykh ekologicheskikh sistem, 1967, pp 208-216. JP 145837 Sci-Ban Sept 68 365,923

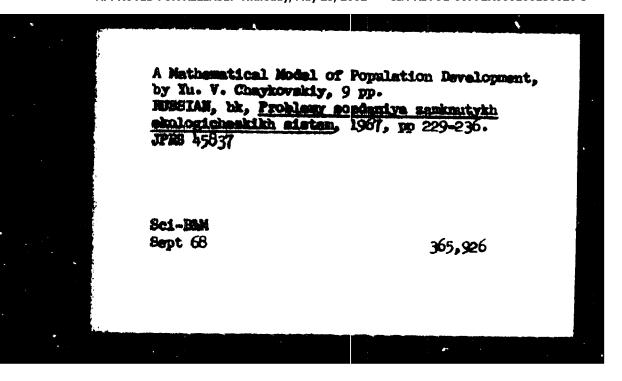
On the Megentropic Tendency in Evolution of Matural and Anthropogenic Biocoenoses, by S. A. Baranov, 6 pp.
HVSSIAN, bk, Problemy condaniya zamkmutykh ekologicheskikh sistem, 1967, pp 217-221.

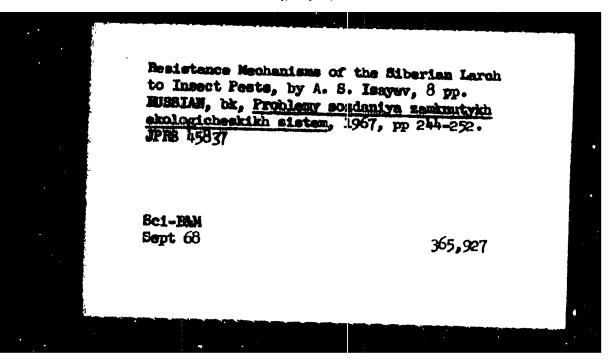
JPRS 45837

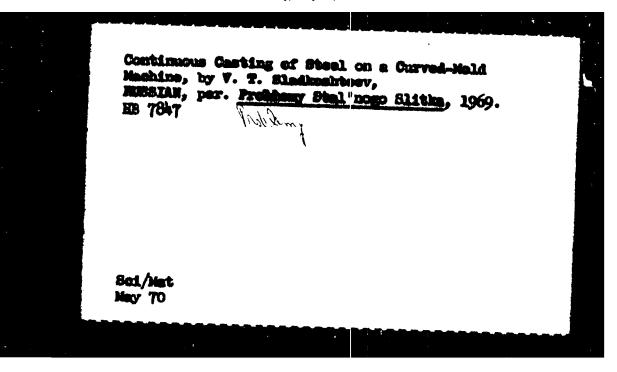
Sci-B&M
Sept 68

365924









The Continuous Casting of 1500 x 150 mm (60 x 6 in) Stell Slabs, by A.I. Chizhikov, RUSSIAN, per. Problemy Stal'nogo Slitka, Proceedings of the Third Ingot Conference, Moscow, 1969.

HB 8243

Sci/Mat Sep 70

Solidification of Continuously Cast Wide Curved Slabs, by B. A. Korotkov, RUSSIAN, per. Problemy Stal'nogo Slitka, Proceedings of the Third Ingot Conference, Moscow, 1969.

HB 8210

Sci/Mat Sep 70

Mechanism of the Effect of Melting Practice on the Quality of Continuously Cast Billets, by L. I. Morozenskii and O. A. Mitenev, RUSSIAN, per, Problemy Stal'nogo Slitka, (Proceedings of the Third Ingot Conference) 1969, pp 342-345.

HB 8205

Investigation into the Chemical and Structural Heterogeneity of Steel Slats Cast on a Corved-Mold Machine, by T. L. Katsenko and V. T. Sladkoshteev, HUBSIAN, per. Problemy Stal nogo Slitka, 1969, PP 353-355. KB 7856 Sci/Mat May 70

Secondary Cooling and Some Features of the Internal Structure of Continuously Cast Wide Slabs, by F. M. Murasov, RUSSIAN, per. Problemy Stal'nogo Slitka, Proceedings of the Third Ingot Conference, Moscow, 1969, pp 358-361.

HB 8129

Sci/Mat Sep 70

Investigation of the Nature of Defects in Plate Holled from Continuously Cust Slabs and Ways of Aveiding Them, by A. M. Kondrutyuk, MUSSIAN, per. Problemy Stal nogo Slitks, 1969, pp 367-371.

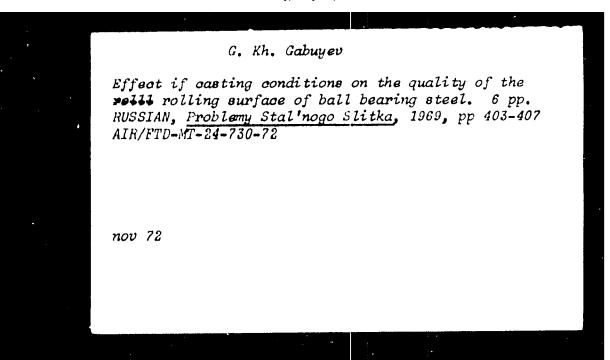
HB 8132

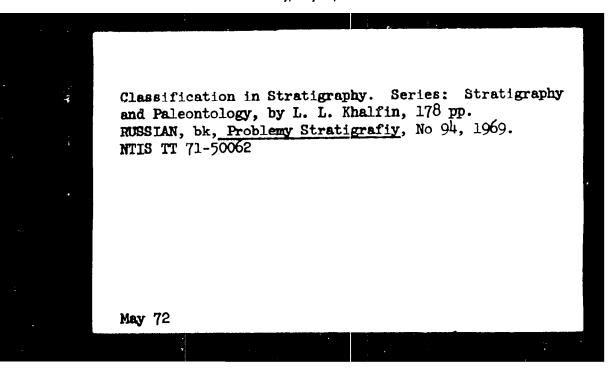
Sci/Nat

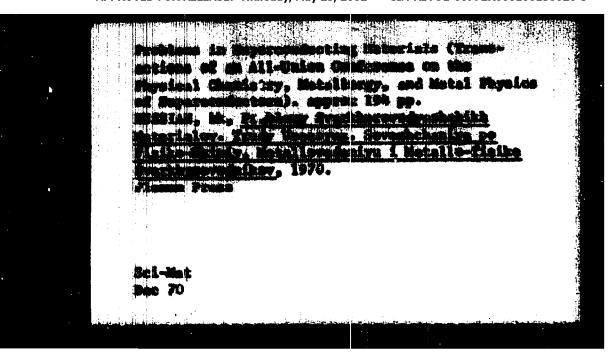
Quality of Rolled Product and Drop Forgings Made from Heavy Continuously Cast Sections, by A. D. Podvintsev, RUSSIAN, per. Problemy Stal'nogo Slitka, 1969, pp 384-386.

Sci/Mat Feb 71

Experience in the Continuous Casting of Heavy-Section Blooms of Alloy Steel, by V. P. Perminov, MUBSIAN, per. Problemy Stel'nogo Slitks, 1969, pp 397-400. HB 7766 Sci/Mat May 70







ELECTROMECHANICAL MUMENTS IN A MAGNETOSTATION ARY AXIALLY SYMMETRICAL SUSPENSION

ZHURABLEVA, L LANGUAGE-RU CCUNTRY-UR

PROB. TEKHNICH. ELEKTRODINAM., = 19, 1969, *N AUK. DUMKA*, KIEV, 139-41

FSTC-HT-23-0191-73

Increase in the Thermal Stability of a Solid Rotor of a Synchronous Machine in Starting and Under Abnormal Conditions, by V. I. Shevtchenko, 10 pp.
RUSSIAN, per, Problemy Tekhnicheskoi Elektrodinamiki, No 22, 1970, pp 143-147. X-7614

June 72

APPROVED FOR RELEASE: Thursday, May 23, 2002

REQ TR CHECK

26-03-73

T401

A TRAVELLING MAGNETIC FIELD WAVE WITH VARIABLE AMPLITUDE AND PHASE VELOCITY DURING THE FLOW OF LIQUID METAL IN A DIVERGING CHANNEL

KIM, FII.; SYUSYUKIN, A.N.; UR: AN UKRSSR. PROBLEMY TEKHNICHLEKOY ELEKTRODINAMIKI, 1971, NO. 32, pp. 35-40

Process in as HT73 - 23 - 0410

APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100150026-3

Problems of the Theory of Gravitation and Elementary Particles, by K. P. Stanyukovich. RUSSIAN, bk. Problemy Teorii Gravitatsii 1 Elementarnykh Chastits, Vol 2, 1968.

PIENUM PRESS

Sci/Ear Sci
Oct 68

366,865

The Investigation of the Aerodynamics of a Twisted Jet Propagated Along a Cylindrical Wall in a Co-Stream, by I. I. Ibragimov. B. P. Ustimenko.
RUSSIAN, per, Kazakhskiy Nauchno-Issled Inst Energetiki. Problemy Teploenergetiki i Prikladnoy Teplofizki, No 2, 1965, pp 166-172.
AIR/FTD/HT-23-565-68

Sci-Aero Apr 69

379,866

Experimental Determination of Fuel-Atomization quality from High-Capacity Centrifugal Spray Mozsles, by Yu. I. Khavkin, 15 pp.
NUSSIAN, per, Problemy Teploanergetiki i
Prikladnoy Teplofiziki, No 3, 1966, pp 70-79.
Plo0116668-V
FTD-HT-67-235

Sci-Propulsion & Fuels July 68

350,864

Mathematical Analysis of Diffusion Combustion n the Boundary Layer of a High-Velocity Straam, by L. P. Yarin.
RUSSIAN, per, Problemy Teploenergetiki
i Prikladnoy Teplofiziki, No 3, 1966,
pp 80-88.
Dept of Navy APL/JHU CLB-3 T-575

Sci-Mat May 69

380,939

Request translation check

Aerodyna do investigation of a turbulent flare developing in a finite coaxial wake jet

Yershin, Sh. A., Voychak, V.P.

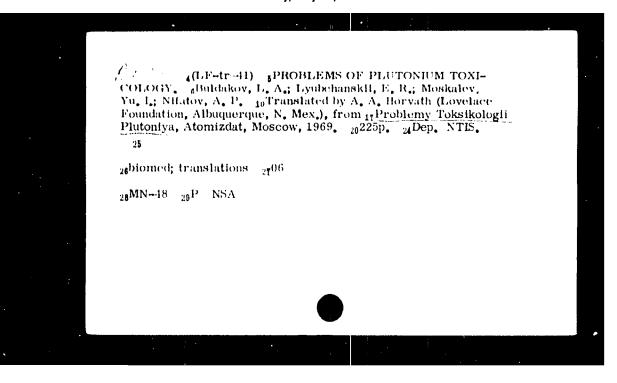
Russ coll: Alma-Ata. Kazakhskiy nauchno-issledovateltskiy institut energetiki. Problemy teploenergetiki i prikladnoy teplofiziki, no 4, 1967, 228-239

Sh. process as FTD-MT-24-457-68

Interaction of Plasma Jets, by V. T. Tolok,
10 pp.
RUSSIAN, rpt, Problemy Termovadernykh
Issladovaniy, Seriya IX: Fizika, Fizika, Fizika,
Astronomiya, Novoye v Zhizni, Nauke, Tekhmike,
1965. P100264068-V
FTD-MT-24-48-68

Sci/Phys
Oct 68

366,964



Meeting of the Yakut Scientific and Research Institute of Tuberculosis, by I. A. Vasil'yev and M. F. Shepetov, 7 pp. NUSSIAN, per, Problemy T.berkuleza, No. 9, 1966, pp. 82-34.

JPRS 39033

USSR Sci-B/MS Dec 66

316,018

Comparative Characterisation of the Processes of Healing in Caverns of Different Localizations, by N. I. Denisius.

RUBSIAN, per, Probl Tuberk, Vol 45, No 2, 1967, pp 81-87.

HEW NIH
1-18-69

Sci/Bam Apr 69

378,688

The Effect of Koumics Treatment on the Vitamin Metabolism and Block Serum Transaminase Activity in Phthisics, by V. D. Goldshtien, N. S. Ponomareva, 9 pp. RUSSIAN, per, Probl Tuberk, Vol 17, 1969, pp 23-29. ACSI K-0247

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150026-3

July 71

Stability Problems in Structural Bechanics,
by V. V. Bolotin, 302 pp.
REESTAN, bk, Problemy Ustoichivosti v
Stroitel*non Eckhaniki, Boscow, 1965.

CIA/FDD X-5796

Sci - Mech
Peb 66
POR OFFICIAL USE ONLY

294,762

Problems of Bacteria Virulence, 248 pp RUSSIAN, bk. Problema Virulentnosti Bakteriy, 1967. ACSI-k-0372 FSTC-HT-23-1292-71

Thirtieth Anniversary of the Discovery of the Causative Agent of Tick-Borne Encephalitie, by Ye. N. Levisvich, M. P. Chumakov, 8 pp. RUSSIAN, per, Problemy Virusslogii, No 5, Sep 1967, pp 524-530.

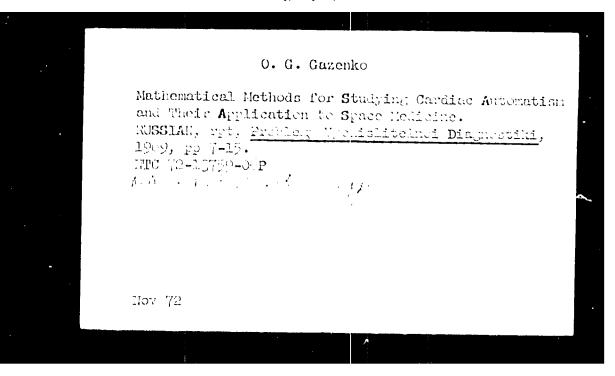
JPRS 43974

Sod-B and M
Jan 68

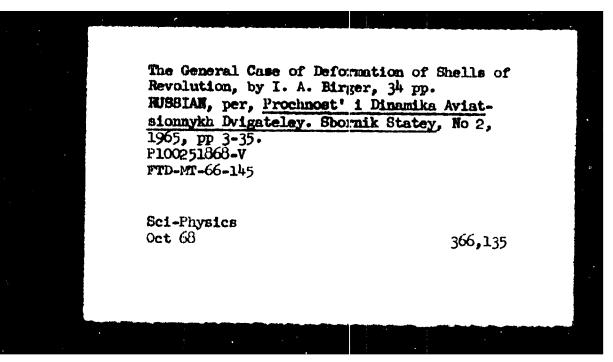
Problems of war and Peace, by Ye. D. Modrzhinskaya
B. T. Grigoryan, et al. 491 pp.
RESSIAN, bk, Problemy Voyny i Mara, 1967,
pp 1-461.
AIR/FTD//M-24-59-68

sci/behavioral sci
mar 69

377,782



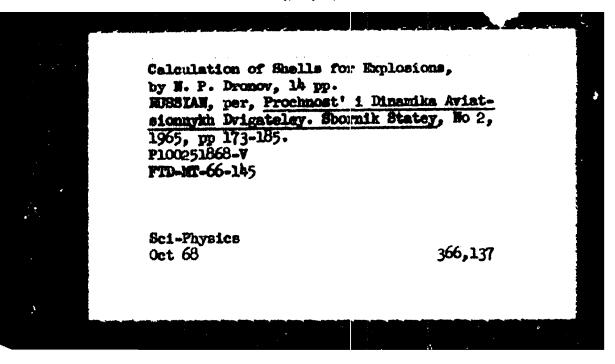
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100150026-3



Free Oscillations of Smooth and Structurally Anisotropic Cylindrical Shells in the Presence of Static Loads, by N. V. Nikulin, 73 pp. RUSSIAN, per, Prochnost' i Dinamika Aviatsionnykh Dvigateley. Sboumik Statey, No 2, 1965, pp 52-128.
P100251868-V
FTD-MT-66-145

Sci-Physics
Oct 68

366,136



Forced Vibrations in the Coaxial Lotors
System Allowing for the Gyroscopic affect
of the Discs, by V. o. Bauyer,
RUSSIAN, per, Prochnost i Dinamika Aviatsionnykh Dvigateley, Sbornik Statey, Mashinostroyeniya, No 2, 1965, pp 201-254.
ACSI J-1000
1D 2204002467

Sci-heca, Etc Engr
Apr 67

321,463

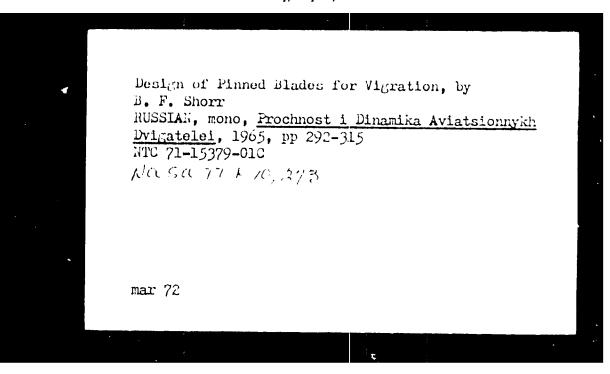
Approximation Method of the Determination of Frequencies of Entural Vibrations of Cylindrical, Conical, and Toroidal Shells, by I.I. Meyerovich, 30 pp.

NIBSIAN, bk, Prochnost' i Dinamika Aviatsionykh Dvigateley, Izd-vo "Mashimostroyeniye," 1965, pp 148-172.

AIR/FTD/MT-24-06-67 Na SATT F 10, 377

Sci-Physics **Nov** 68

366,257



Calculating the Strength of a Cylindrical Shell with Temperature Stresses, by R. N. Gorokhovskiy, 11 pp.
RUSSIAN, per, Prochmost Din. Aviats, Evigateley, No. 3, 1960, pp 101-108.
AEC-SC-Tr-18-1510 P911203068-V
NTO 12-27545

APPROVED FOR RELEASE: Thursday, May 23, 2002

Calculation of Ballbearings Sbriting Under Contained Loads, by M. A. Leykund, 40 pp.
RUSSIAH, per, Prochapst' 1 Minerika Aviataion-myth Dvigateley, Shernik Statey, No 3, 1966, pp 273-308. P100245268. V

Sci_Hech Engr Oct 68

367.506

Ultimate Deformations of Turbomachine Disks, by V. M. Andryushchenko. 7 pp. RUSSIAN, per, Prochnost' i Dinamika Aviatsionnykh Dvigateley. Sbornik Statey, No 4, 1966, pp 110-116. FID S-773

448-69

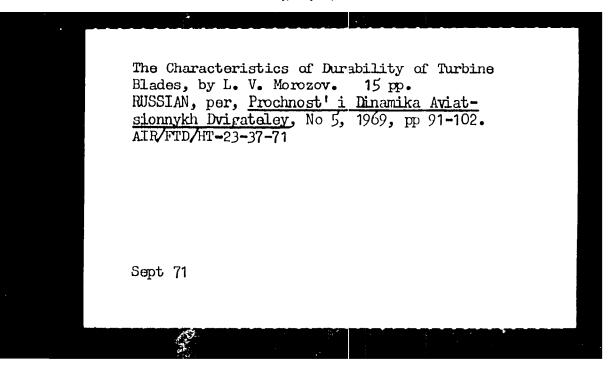
aug 69

388,545

Methods of Diagnosing Failure of Anti-Friction Bearings, by A. I. Yeroshkin, V. P. Maksimov. RUSSIAN, per, Prochnost i Dinamika Aviats Dvigateley. Sbornik Statey, No 4, 1966, pp 214-230. AIR/FTD/MT-23-312-68

Sci-Mech Apr 69

379,551



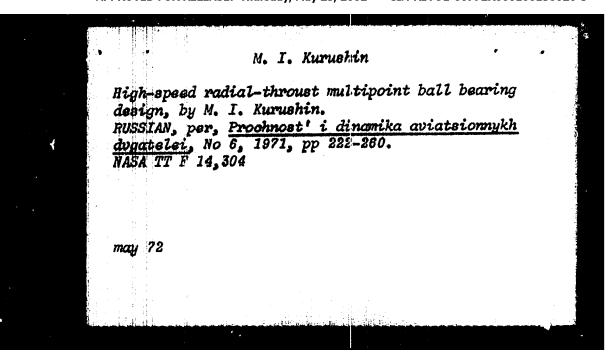
Determination of the Energy Dissipation in Materials Associated With Stondy-State Resonance Oscillations, by V. N. Tyulenev. 40 pp. RUSSIAN, per, Prochnost' i dinamika aviatsion-nykh dvigateley, No 5, 1969, pp 169-193.

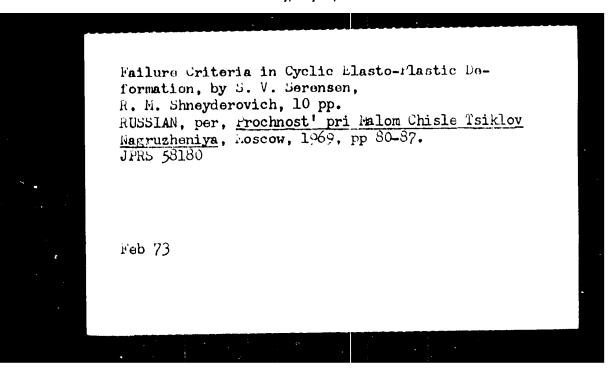
AIR/FTD/HC-23-103-71

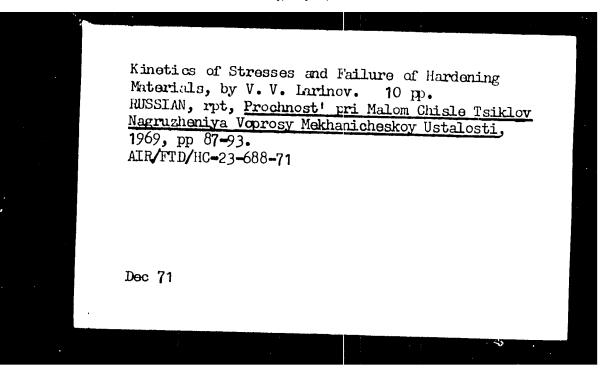
Sept 71

Strength Conditions Under the Varying Stresses of an Unsteady Condition With Respect to the Breakdown Probability Parameter, by L. A. Kozlov. 33 pp. RUSSIAN, per, <u>Prochnost!</u> i <u>Dinamika Aviatsion-nykh Dvigateley. Sbornik Statey</u>, No 5, 1969, pp 193-213. AIR/FTD/MT-24-354-70

Sept 71







Kinetics of Crack Development During Cyclincal Softening, by N. R. Makhutov, 9 pp.

RUSSIAN, bk, Prochnost' Pri Malom Chisle Tsiklov

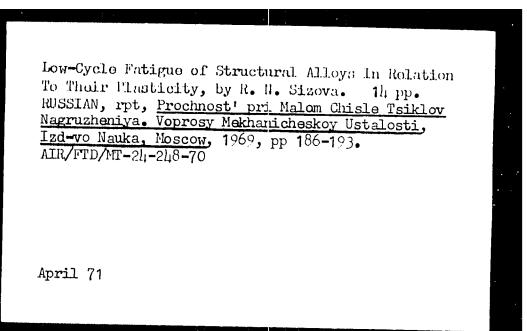
Nagruzheniya, Moscow, 1969, pp 102-109.

ARM/FSTC/HT-23-1030-71

ARM/FSTC/HT-23-5/2-7/

Methods and Research on Kinetics of the Failure of Laminated Materials with a Small Number of Loading Cycles, by V. M. Markochev, B. A. Drozdovakiy, 7 pp. RUSSIAN, per, Prochnost! Pri Malom Chisle Tsiklov Nagruzheniya, 1969, pp 179-183.

AIR/FTD-MT-24-46-71



High-Temperature Strength of Materials, by G. S. Pisarenko.
RUSSIAN, bk, Prochnost Materialov pri
Vysokikh Temperaturakh, 1966, 621 pp.
CFSTI TT 68-50308
NASA TT F-508

Sci-Mat Apr 69

380,297

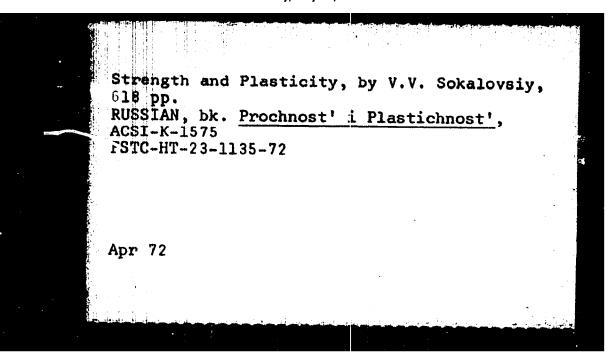
Complex Study of the Basic Stages of Structural barage in the Patigue of Cartain Perrous Alloys, by B. I. Kostetskiy, V. V. Shevelya, et al. 8 pp. RUSSIAM, npt, Prochnost Setallov pri Tsiklicheskikh Magruzkakh. Materialy Soveshchaniya po Ustalosti Setallov 4th, 1966, 1967, pp 82-87. AUVITD/HM-23-314-69

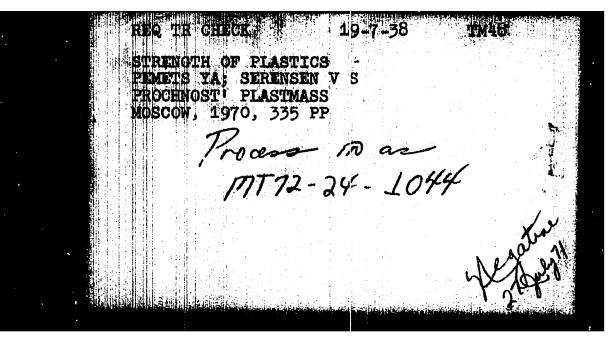
sci/materials apr. 70

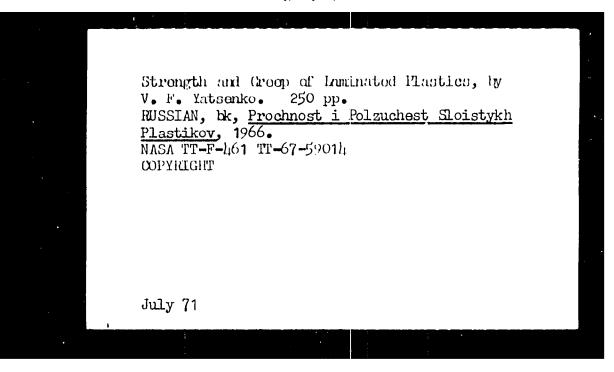
404,527

Investigation of the Crack Propagation Rate from the Measured Deflections of a Sample, by V. V. Kruchinin.
RUSSIAN, bk, Prochnost Metallov pri
Tsiklicheskikh Nagruzkaka, 1967,
pp 107-113.
*NASA TT F-12,224

Sci-Hat Mar 69







Strength of Turbine hisks, by V. P. Rabinovich.

148 pp.

MISTAL, bk, Producet Turbinnykh hiskov, 1966,
pp. 1-151.

AllyPTD/HT-23-494-68

GIR/I I D/HI 23-71-08 - 22-24

sci/hechanengr
apr 69

377,972

	STEENGTH OF HARD A	NELUYS		
	KKI YMER . G	LANGUAGE-KU	CEUNTRY-UK	
	PROCHNOST! TVERUYKH SPLAYOV			
	PUE. METALLURGIYA.	1971, 2-c		
	FSTC=HT=23=2447=72			
•			ق : :	